17-inch LCD monitor

170S5FG

Affordable, space-saving display to do a lot more

The smart choice is to look to the Philips 170S5 for an outstanding, reliable display which saves a lot of deskspace plus energy savings 20 percent above the industry average and the best total cost of ownership.

Best total cost of ownership solution
- *Up to 20% lower power consumption than industry average*
- *Kensington anti-theft lock secures monitor against theft*

Outstanding front of screen performance
- *Fast response time is capable of handling fast moving pictures*
- *SXGA 1280 x 1024 resolution for sharper display*
- *sRGB ensures color matching between display and printouts*

Great convenience
- *Embedded power supply eliminates external power adaptors*
- *VESA mounting pattern for easy wall mounting of display*
- *FlexiHolder to hold notes, cards, and photos*

PHILIPS

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Commercial Specifications

Picture/Display

- LCD Panel Type : 1280 x 1024 pixels, Anti-glare Polarizer, : RGB Vertical Stripe
- Panel Size : 17"
- Effective Viewing Area : 337.9 x 270.3 mm
- Pixel Pitch : 0.264 x 0.264 mm
- Brightness (nits) : 260 (typ.)
- Contrast Ratio : 450:1 (typ.)
- Display Colors : 16.7 M
- Viewing Angle (typ.)
  - Horizontal : 160° (typ.)
  - Vertical : 160° (typ.)
- Response Time : 16 ms (typ.)
- White Chromaticity, 6500° K : x = 0.313 / y = 0.329
- White Chromaticity, 9300° K : x = 0.283 / y = 0.297
- Maximum Resolution : 1280 x 1024 @ 75Hz
- Recommended Resolution : 1280 x 1024 @ 60Hz
- Factory Preset Modes : 15 modes
- User Definable Modes : 16 modes
- Horizontal Scanning Frequency : 30 - 82 KHz
- Refresh Rate (V) : 56 - 76 Hz
- sRGB : Yes

Connectivity

- Signal Input : Analog (VGA)

Convenience

- Convenience Enhancements : On-screen Display
- Monitor Controls : Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down
- OSD Languages : English, French, German, Italian, Simplified Chinese, Spanish
- Other Convenience Features : Kensington Lock
- Plug & Play Compatibility : DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals : CE Mark, E2000, FCC-B, UL, CSA, MPRII Low Emission, NUTEK, Energy Star, SEMKO, TCO'03, TCO'99, TÜV/GS, TÜV Ergo
- Tilt : -5° to 25°
- VESA Mount : 100 mm x 100 mm

Accessories

- User Manual : Yes
- Included Accessories : AC Power Cord, VGA Cable

Dimensions

- Depth (with base) : 174 mm
- Height (with base) : 423 mm
- Width (with base) : 375 mm
- MTBF : 50,000 (excl. CCFL 40,000) hrs
- Relative Humidity : 20 % - 80 %
- Temperature Range (Operation) : +5°C to +40°C
- Temperature Range (Storage) : -20°C to +60°C
- Weight : 4.2 kg

Power

- Complies With : E2000, Energy Star, NUTEK
- Consumption : 30 W (Typical)
- Power LED Indicator : Operation, Green; Stand by/Sleep, Amber
- Power Supply : Built-in
- Sleep Mode : < 1 W

Product Highlights

sRGB ready

Calibrated RGB that is optimized for the vast majority of computer monitors, operating systems and browsers, so as to allow accurate color mapping with very little data overhead.

SXGA, 1280 x 1024 resolution

For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

Embedded power supply

A power adaptor built into the body of a display device that replaces a bulky external power adaptor.

Fast Response Time

The amount of time it takes for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Lower numbers mean faster transitions and therefore results in fewer visible image artifacts.

Lower Power Consumption

Reduction of the electrical power required to operate a device.

Kensington anti-theft lock

A security device that fixes the monitor in place to prevent theft.

VESA mounting holes

A unified industry standard for mounting IT equipment set by the Video Electronics Standards Association.

FlexiHolder

A slim groove that improves efficiency by holding reminder notes, documents, name cards, or photos on the top of monitor.

As an Energy Star partner, Philips has determined that this product meets the Energy Star guidelines for energy efficiency.
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Release date: January 2004
www.philipschannel.com or 1.800.387.0564

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